



17.0" VBOND SXGA DiamondVue Rack Mount Flat Panel



VarTech Systems unique VBOND process seals either a top cover glass or touch screen directly to the face of the display bezel. This bonding process eliminates the air-gap between the display and the cover glass, vastly reducing reflective light, which causes visual washout of the display image. VBOND also enhances structural integrity by supporting the LCD assembly with the cover glass. The bond maintains perfect display uniformity while providing shock protection and elimination of fogging caused by trapped moisture accumulating in typical air gap assemblies.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ VBOND enhanced LCD screen
- ◆ Anti-Reflective Protective Faceplate
- ◆ Digital, Analog, and NTSC Inputs
- ◆ High Contrast Ratio
- ◆ Optional Touch Systems
- ◆ VGA to SXGA

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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SPECIFICATIONS

Display Size

17.0 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to SXGA*

Pixel Format

640 x 480, 800 x 600,
1024 x 768, 1280 x 1024*

Pixel Pitch

.264mm (w) x .264mm (h)

Viewing Angle

Left / Right: 89°/89°
Up / Down: 89°/89°

Active Display Area

13.304" (w) x 10.643" (h)
337.920mm (w) x 270.336mm (h)

Contrast Ratio

600:1 Typical

Brightness

250 Nits

Backlight

50,000 Hours Typical

Colors Supported

16.7M

Video Input

0.7Vp-p / 75 ohm, Digital

Sync

TTL Separate H&V
Combined, SOG

Video Input Connector

HD15(F), DVI-D, RCA (NTSC/PAL),
5 Pin Mini Din (S-Video)

Optional:

HD15(M) to 5xBNC(F) Interface Cable

Power Source

90-264VAC Universal

Optional:

12VDC @ 2.5A

Power Consumption

35 Watts @ 115VAC
4 Watts Sleep Mode

Temperature

Operating: 0 to 50° C
Storage: -20 to 60° C

Optional:

Operating: -20° C or -40° C

Altitude

Operating: up to 10,000 ft
Storage: up to 40,000 ft

Chassis Construction

18 gauge Stainless Steel

Bezel Finish

Black Powder Coat
Cold Rolled Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial

Optional:

USB

OPTIONS

- Capacitive Touch
- Resistive Touch
- HD15(M) to 5xBNC(F) Interface Cable
- 12VDC @ 2.5A
- Integrated Heaters & Thermostat for extended Operational Temperature - 20° C
- Transparent Thermal Heaters for -40° C Operational Temperature
- Private Label for OEM/VAR Applications
- ITO Glass for Heater or EMI
- Automatic Dimming Sensor
- Manual Full-Range Dimming

www.vartechsystems.com